

Claims

1. Method for protecting metal-containing structures,
in particular electric conductor structures,
5 applied to a substrate against corrosive, in
particular electrically corrosive, attacks,
characterized in that applied at least temporarily
to the structure is an electric passivation
voltage which is in the range of the passivation
10 of the relevant conductive material.
2. Method according to Claim 1, characterized in that
the electric passivation voltage is used
simultaneously as measuring voltage for a sensor,
15 in particular for a capacitively operating
moisture sensor.
3. Method according to one of the preceding claims,
characterized in that a sinusoidally oscillating
20 AC voltage is used as passivation voltage.
4. Method according to Claim 3, characterized in that
the amplitude of the passivation voltage is
between 0.75 V and 1.75 V, in particular 1.1 V.
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5. Method according to Claim 3 or 4, characterized in
that the frequency of the passivation voltage is
above 2000 Hz, preferably between 2000 and
4000 Hz.
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6. Application of the method according to any one of
the preceding claims to metal-containing
structures, such as moisture sensors, breakage
sensors, antennas and heating conductors.
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7. Application according to Claim 6, characterized in
that the said structures are deposited on glass or
plastic panes.